THE CARRIER

The monthly newsletter for the Mount Diablo Amateur Radio Club

Volume LXIII - Number 12 – Nov & Dec 2014

Monthly Meeting
Friday November 21, 2014
7:30pm
Our Saviors Lutheran Church
1035 Carol Lane, Lafayette

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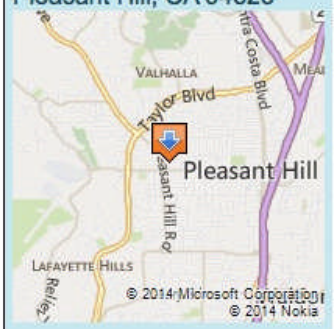
Affiliated Club

LINK FOR HOLIDAY PARTY REGISTRATION

MDARC - Holiday Party & Awards Dinner

When
Friday December 5, 2014
from 5:30 PM to 10:00 PM PST
Add to Calendar

Where
Zio Fraedo's Restaurant
611 Gregory Lane
Pleasant Hill, CA 94523



Dear MDARC Member,

The Annual Holiday party is on Friday, December 5th..

It will be held at the Zio Fraedo's Restaurant in Pleasant Hill.

5:30 - 6:45 pm NO-HOST Bar
6:45 pm Dinner
7:20 pm Awards Presentation
10:00 pm Holiday Party Ends

ADULT DINNER is $50.00
and
CHILD DINNER is $25.00.

Entree choices are:
PRIME RIB
SALMON
VEGETARIAN PASTA

DON'T MISS THIS FUN HOLIDAY DINNER & AWARDS PRESENTATION!

REGISTRATIONS ACCEPTED ON-LINE UNTIL 1:00 pm
MONDAY - DECEMBER 1ST
at
www.mdarc.org

Look for MDARC Holiday Party 2014 and click on the link and you will be directed to the Constant Contact registration page.

OR

CALL MISA SIEMONS AT
(925) 945-8007

Check or Credit/Debit Card Payment accepted

http://events.constantcontact.com/register/event?llr=478mspfab&oeidk=a07ea3v73as986a3ce1

2015 Nominees for Club Offices

The annual Board of Directors election will take place at our regular club meeting on November 21, 2014. The following members are nominated for office (term Jan. 1, 2015):

President: Mike Patterson, N6JGA
Vice-President: Will Dickson, WB6JGJ
Secretary: David Molstad, KK6GSC (incumbent)
Treasurer: Bill Swindell, K1LED (incumbent)
Emergency Coordinator: Ron Bunch, W4FEK (incumbent)
Directors at Large: (Vote for two) Janice Fujii, KG6VTD (incumbent), Francis O'Leary, KF6FRJ

Updates to this list will be available on the Election 2014 page of the MDARC web site at http://www.mdarc.org.

We encourage multiple candidates for each office, when they are available. We will continue to accept nominations until the election, including from the floor at the November meeting. We have had outstanding leadership over the last several years. Now you can help continue that tradition. We welcome self-nominations and well as recommendations for others you feel would be a good match for one of these positions. Please consider volunteering. Send a note to the Nomination Committee members:

Ray Gaschk, AG6SI; rgaschk@astound.net
Mark Berch, K6OZZ; mjberch@comcast.net
Mike Patterson, N6JGA; n6jga@arrl.net

73, Mike Patterson, N6JGA
Nomination Committee

ALL MEMBERS ARE INVITED TO JOIN THE CLUB YAHOO GROUP. DOWNLOAD FILES, INCLUDING *THE CARRIER* IN **FULL COLOR** AS WELL AS SHARE INFORMATION WITH THE MEMBERSHIP AT:

http://groups.yahoo.com/group/mdarc

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Mount Diablo Amateur Radio Club W6CX
P.O. Box 23222 Pleasant Hill, CA 94523
(925) 288-1730

The Carrier is a monthly publication of the Mount Diablo Amateur Radio Club (MDARC). It is the policy of the editor to publish all material submitted by the membership provided such material is in good taste, relevant to amateur radio and of interest to MDARC members, and provided space is available.

President - Jim Siemons, AF6PU
Vice President - David Schild, KK6CQX
Secretary – David Molstad, KK6GSC
Treasurer - Bill Swindell, K1LED

Technical Committee Chair
Trevor Hall, WA6JAU wa6jau@sbcglobal.net

Directors At Large
Trevor Hall, WA6JAU
Janice Fujii, KG6VTD
Mitchell Boyce, W8DOD
Ray Gaschk, AG6SI

Emergency Coordinator - Ron Bunch, W4FEK

PACIFICON 2014
Chair: Trevor Hall, WA6JAU
Vice Chair: Dave Gordon, N6SWE
Registration: Misa Siemons, KJ6BUE
Treasurer: Mike Patterson, N6JGA
Secretary: Pete Harris, KE6ZIW
Web Page: David Witkowski, W6DTW

Membership Chair – Tom Deeble, KA6SIP
mdarcmembership@mdarc.org
Website - David Schild, KK6CQX
Repeater Trustee - Jay Caldis, KT6Y
Education & Training Chair - John Primus, AF6RJ
Youth Education - Steve Rogge, K6XZ
License Testing - Larry Loomer, KI6LNB
Public Service - Pete Harris, KE6ZIW
Field Day Chairs - Lauren Styles, WA6CIE and Elizabeth Styles, KG6HLV
Refreshments: Elizabeth Styles KG6HLV
Holiday Party - Misa Siemons KJ6BUE
Annual Picnic - Lauren Styles, WA6CIE
Trailer - Patrick Miller, KK6DBX

The Carrier Newsletter
Editor, Matthew G. Vurek, N4DLA
n4dla_cs245@yahoo.com
Copy Editor - Larry Loomer, KI6LNB
Digital Media - David Molstad KK6GSC

Amateur Television Help and Information:
John Schuler, W6DTV JOHNQRZ@aol.com

PRESIDENT'S QTC Hello MDARC Members and Friends!

We have moved into the colder period of the year, with much shorter days. It is sometimes hard to stay motivated all the hours that I would during the summer during these shorter days. But, alas, there is much to be done, so this is no time to rest!

The Club has successfully placed the new 2 meter Motorola repeater atop the south peak of Mount Diablo. The quality of the signal is quite nice, and I have definitely not heard nearly as much RF interference from geographically and frequency neighboring repeaters since the recent install. I would call this installation a great success. I expect that this piece of gear will go on to support the Club for several decades to come. Our Club is pretty large, and often projects like repeaters can take quite a while to get approval from the tech committee, the board, and the general membership. Then you have to go out and purchase the gear, as well as configure and install all the equipment. As a volunteer organization, sometimes these things can go on and on for months - or more. In this case, the planets aligned, and we have truly a dream repeater up on the hill in a very short period of time. This pleases me to no end.

On another front, on Wednesday November 19, 2014, a group of intrepid hams ascended the north peak of Mount Diablo and updated the equipment in use for the Amateur Television (ATV) repeater. I am told has really improved the performance of the ATV system, and I am looking forward to great "P5" signal reports from the ATV users in the coming weeks.

John Stuart KM6QX has placed a request to the ATV community to video and transmit the lighting of the beacon that sits atop the south peak of Mount Diablo on evening of December 7, 2014. This is an annual event that marks the remembrance of Pearl Harbor. It has been a tradition for the Pearl Harbor veterans to travel to the top of the mountain and witness the lighting for themselves. Now, any survivors are well past 90, and a trip to the top is not really practical. The idea is to have the celebration closer to sea level at the Cal State East Bay campus in Concord, and send a video stream from the mountain to the campus. Jerry Rosicky KB6T is spearheading the effort for MDARC, and this will be an interesting bit of history to witness. Please remember, you can watch the W6CX ATV video stream for yourself on your own computer, and see the lighting live and direct from the top of the mountain! The link is http://www.w6cxatv.net/live .

The ballots are out for our annual election of officers and directors. I want to thank the Nominations Committee made up of Mike Patterson N6JGA, Ray Gaschk AG6SI, and Mark Birch K6OZZ. The three of those gentlemen have found terrific officers for the 2015 year. If you wish to write in your own candidate, then by all means, please do that. You will also have the opportunity to vote at the next Club meeting this Friday, in case you do not wish to vote via email. I will tell a little story from inside baseball. The committee was having a dickens of a time trying to find a candidate for president. They approached scores of Club members, but to no avail. At the very last moment, when the committee could wait no longer before the ballots needed to be emailed, Mike Patterson took his name off of the list of candidates for director, and placed himself on the list for the office of president. I am sure that he had to do a lot of soul searching, and have a long discussion with his XYL, but he swallowed hard, bit down on the leather and pulled the trigger. If Mike were to win, and since he is currently unopposed that is likely, he will be a fine president. I sent him a little note saying as much, and expressing that he will likely be the president that I wish that I were. Please make sure that your vote gets counted. Email, mail, or come to the general meeting this Friday to ensure that your voice gets heard!

December 5 is the date for our annual MDARC Holiday Party. We will again be at Zio Fraedo's restaurant at 611 Gregory Lane in Pleasant Hill. The food is excellent, and the company is even better. Several awards will be presented this year. I encourage everyone to attend. These parties and meetings have proven to be quite fun and interesting. It will be my last act at a large Club event as president, so you can bring your rotten tomatoes and pea shooters to get even with me, for what I must have put all of you through over the last three years. Details are online, or you can call Misa KJ6BUE at 925-945-8007 or misa@siemons.com for reservations or details.

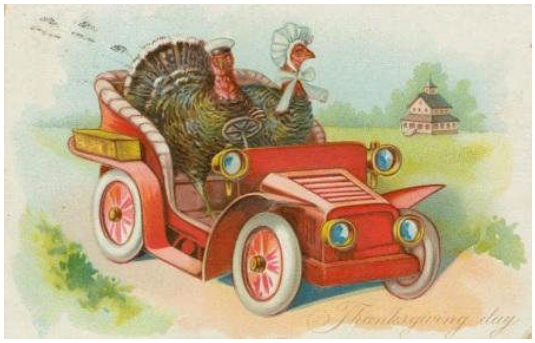
This Friday night's general meeting will be special for a number of reasons. We have a fine speaker, amateur radio license testing, sharing ideas with friends about ham radio, election of officers for 2015, and important business that will come up during the course of the evening. But, one item is very special and I hope that you take the opportunity to participate. It is the time of year that to bring a frozen turkey as a donation to the Salvation Army. The Salvation Army will be standing by with a trailer to accept your donations. Please make MDARC proud by filling up their trailer.

See you all at the meeting!

73,

Jim Siemons, AF6PU, President

PLEASE DONATE TO THE ANNUAL SALVATION ARMY FROZEN TURKEY DRIVE BY BRINGING A <u>FROZEN</u> TURKEY TO THIS MONTH'S MDARC MEETING !



<u>FROZEN</u> turkeys may also be dropped off on Saturday November 22, 2014 from 9:30am to 4pm at The Salvation Army Corps, 3950 Clayton Road, Concord, CA. Cross street is West Street. Thank you very much.

Board of Directors Meeting Minutes

Date October 6, 2014
Time 1900 Hours

Presided over by Jim Siemons AF6PU
Board President

Recorded by David Molstad WB0HNY
Board Secretary
Minutes recorded in accordance with Robert's Rules of Order, Fourth Edition.

The meeting was held at the at Black Bear Diner
700 Bancroft Rd
Walnut Creek California

Call to order 1900 Hours

Roll Call (of all attendees)

Club Officers

Title	Name	Call Sign
President	Jim Siemons,	AF6PU
Secretary	David Molstad	KK6GSC
Treasurer	Bill Swindell	K1LED
Director at Large	Janice Fujii	KG6VTD
Director at Large	Mitchell Boyce	W8DOD
Director at Large	Trevor Hall	WA6JAU

Committee Chair	Name	Call Sign
Technical Chair	Trevor Hall	WA6JAU
PACIFICON	Trevor Hall	WA6JAU
Digital Media	David Molstad	WB0HNY
Education	John Primus	AF6RJ
Emergency Communication	Ron Bunch	W4FEK
SATURN	Chuck Graham	KI6DCD
Field Day	Loren Styles	WA6CIE
Nomination	Mike Patterson	N6JGA
Member	Jim Moen	K6JM
Member	Jay Caldis	KT6Y
Member	Elizabeth Styles	KG6HLV
Member	Marsha Patterson	KE6WKD

Approval of Minutes from last meeting – David Molstad WB0HNY

Motion to accept August Minutes. John Primus AF6RJ

Second Mitchell Boyce W8DOD

Vote unanimous Against 0 Abstain 0

IV. Officers Reports

a) President Jim Siemons AF6PU

Comments

General Meeting this Friday night
Letter to guest unanswered, guest not a member
PACIFICON preparations gearing up to event
Trevor doing great job on PACIFICON
Elections next month
December Holiday event reservations for Dec. 5

b) Vice President David Schild KK6CQX

Comments

Not in attendance this meeting

c) Treasurer Report Bill Swindell K1LED

Comments

MDARC Balance $40.032.96
PACIFICON Balance $62,245.23
No South Tower payment this month, previously paid

Move to approve Treasurer report Trevor Hall

Second Mitchell Boyce

Motion Approved unanimous Against 0 Abstain 0

d) Secretary/Correspondence David Molstad WB0HNY

Comments None

V. Committee Reports

a) Auction Committee Bill Swindell K1LED

Nothing new to report

b) Education and Training John Primus AF6RJ

2014 109 students enrolled
43 new licenses earned
GOTA for 2014, 120 students enrolled
With nine auxiliary Amateur Radio Classes
Annual MDARC/Satern Team Meeting Nov. 6, 2014
2015 License Classed Jan 15 Tech
April 9 General
August 6 Technical

c) Technical Committee Trevor Hall WA6JAU

Technical Committee Meeting last Saturday
Problems with access to meeting room resolved
Repeater installation day October 22.
2 meter installation only
Seeing some interference on ATV
Hoping for PLP Transmitter

e) Emergency Communication Ron Bunch W4FEK

Ham Radio Parity Action moving forward
Memo of Understanding
Who will be in Repeater in an Emergency?
Need Rules and Regulations
No. 1 user of Repeater Hospital Net
Who has control of repeater, who has priority?

f) Digital Media Committee David Molstad WB0HNY
No report

g) Public Service Pete Harris KE6ZIW
Jim for Pete
Most events completed for this year

h) Field Day Loren Styles WA6CIE
No report

i) Scholarship John Primus AF6RJ
No report

j) PACIFICON Trevor Hall WA6JAU
High Number of attendees for Dinner
Committee members pulling together
Team doing its job
Pre Event invoice shows credit on account
Indicates operations are within budget

k) Nominations Committee Mike Patterson N6JGA
No changes, still need nominees
No one has been nominated for President

VI. Old Business
None

VII. New Business
Chuck suggested a new time for General Meeting
7:00 instead of 7:30
Suggests better member participation

Motion to move start time of General Meeting from 7:30 to 7:00. Mitchell Boyce W8DOD
Discussion (Lengthy)
Suggestion to conduct meeting in Eastbay
Discussion continued to November Board Meeting
East Bay meeting to be discussed 2015

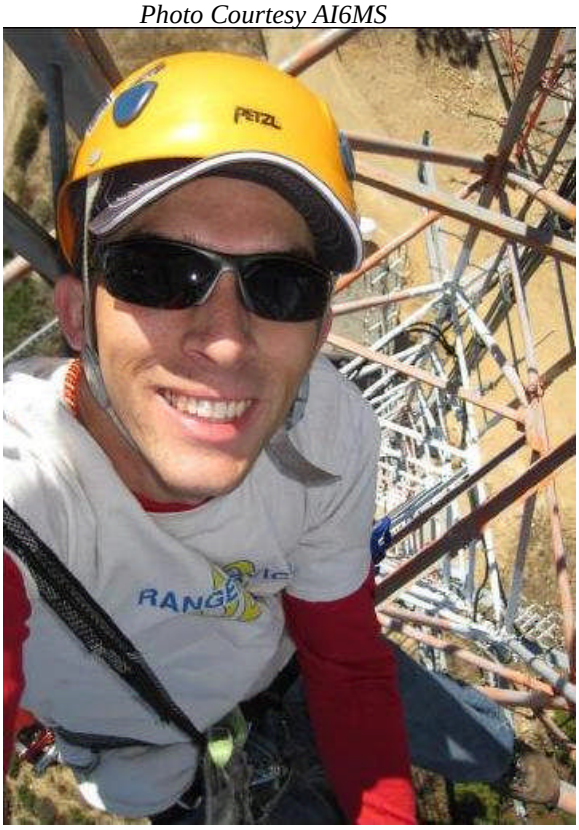
Internet Bug "Shell Shock" vulnerability limited

VII Meeting Adjourned
"Motion to adjourn" Mitchell Boyce W8DOD
Second Trevor Hall WA6JAU

THIS MONTH'S MEETING SPEAKER

Marcel Stieber, AI6MS

Photo Courtesy AI6MS



PACIFICON 14
Celebrating 100 Years of ARRL
SANTA CLARA CA
AMATEUR RADIO CONVENTION
MDARC

ARRL 100 YEARS

Clockwise from lower right: The omnipotent Gordon West, WB6NOA; WA6CIE and N6UTX man the door prize drawing tumbler; ARRL President Kay Craigie N3KN (left) chats outside in the flea market; Club President AF6PU and his daughter KJ6BUF; Foot traffic at the flea market; and the crowd inside the exhibit hall. *(All photos taken on October 12, 2014 by N4DLA)*

NOVEMBER 11, 2014

Thanks to our Uniformed Services Veterans for Serving and Protecting the United States of America

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TM-V71A 2M/440 Dual Band

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ID-51A VHF/UHF Dual Band Transceiver

• 5/2.5/1.0/0.5/0.1W Output • RX: 0.52–1.71, 88–174, 380-479 MHz** • AM/FM/FM-N/WFM/DV • 1304 Alphanumeric Memory Chls • Integrated GPS • D-STAR Repeater Directory • IPX7 Submersible

D-STAR ready

IC-7600 All Mode Transceiver

• 100W HF/6m Transceiver, gen cov. receiver • Dual DSP 32 bit • Three roofing filters- 3, 6, 15khz • 5.8 in WQVGA TFT display • Hi-res real time spectrum scope

IC-V8000 2M Mobile Transceiver

• 75 watts • Dynamic Memory Scan (DMS) • CTCSS/DCS encode/decode w/tone scan • Weather alert • Weather channel scan • 200 alphanumeric memories

ID-880H Analog + Digital Dual Bander D-STAR

• D-STAR DV mode operation • DR (D-STAR repeater) mode • Free software download • GPS A mode for easy D-PRS operation • One touch reply button (DV mode) • Wideband receiver

D-STAR ready

YAESU

The radio

FTDX-3000 100W HF + 6M Transceiver

• 100 Watt HF/6 Meters • Large and wide color LCD display • High Speed Spectrum Scope built-in • 32 bit high speed DSP /Down Conversion 1st IF

FT-7900R 2M/440 Mobile

• 50W 2M, 45W on 440MHz • Weather Alert • 1000+ Memories • WIRES capability • Wideband receiver (cell blocked)

FT-60R 2M/440 5W HT

• Wide receiver coverage • AM air band receive • 1000 memory channels w/alpha labels • Huge LCD display • Rugged die-cast, water resistant case • NOAA severe weather alert with alert scan

FT-450D 100W HF + 6M Transceiver

• 100W HF/6M • Auto tuner built-in • DSP built-in • 500 memories • DNR, IF Notch, IF Shift

FT-857D Ultra Compact HF/VHF/UHF

• 100w HF/6M, 50W 2M, 20W UHF • DSP included • 32 color display • 200 mems • Detachable front panel (YSK-857 required)

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The Carrier
Newsletter of the Mt. Diablo Amateur Radio Club
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www.mdarc.org

FIRST CLASS

THIS MONTH:

https://www.facebook.com mdarc.org

W6CX Nets

Monday 7:00 pm Washington High School Net 147.060+

Monday 8:00 pm SATERN Net 147.060+

Thursday 7:30 pm MDARC Club Net 147.060+

Thursday 8:00 pm Amateur Television Net 147.060+

Tuesday 7:30 pm Fat City 10 meter USB/CW Net 28.420 MHz

FM 147.060 MHz + / PL 100Hz - EchoLink: W6CX-R /133896, IRLP: 3057
224.780 MHz - / PL 77Hz 441.325 MHz + / PL 100Hz

D-STAR 145.000 *offset plus 2.5 MHz*
https://stn3057.ip.irlp.net/status.html

ATV Inputs: 1289.25 MHz AM; 1277.000 FM pl 192.8 Output 1241.25 MHz AM

ATV Internet Stream: http://www.w6cxatv.net/live

Contra Costa County Emergency Communications Nets
Every Thursday
http://www.coco-races.org/meetings/nets/

6:35 pm HF Countywide 3.893 MHz LSB

6:45 pm West County 145.110-- (82.5 PL)

7:00 pm Central County 145.680 Simplex

7:00 pm East County 146.535 Simplex

7:00 pm South County 146.355+ (77.0 PL)

7:20 pm Countywide 145.490-- (107.3 PL)

Concord Auxiliary Radio Emergency Service (CARES)
Wednesday 8:00pm 147.405 Simplex

November and December 2014 Club Calendar

Friday November 21, 2014	**7:30pm**	**MDARC General Meeting** Our Saviors Lutheran Church, 1035 Carol Lane, Lafayette
Friday December 5, 2014	**5:45pm**	**MDARC Annual Holiday Party and Awards Dinner, Zio Fraedo's Restaurant** **611 Gregory Lane, Pleasant Hill**
Saturday December 6, 2014	8:00 am	MDARC Technical Committee Environmental Center, 2581 Harbor Street, Pittsburg
Monday December 8, 2014	7:00 pm	MDARC Board Meeting Black Bear Restaurant, 700 Bancroft Avenue, Walnut Creek

NO GENERAL MEETING IN DECEMBER! ***Please join us at the Annual Holiday Part on December 5 above***